FORM D

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM D

NOTICE OF SALE OF SECURITIES PURSUANT TO REGULATION D, SECTION 4(6), AND/OR FORM LIMITED OFFERING EXEMPTION



Name of Offering (deck if this is an amendment and name has changed, and indicate change.)	
Sales of Class B Shares	·
Filing Under (Check box(es) that apply): Rule 504 Rule 505 Rule 506 Section	4(6) ULOE /1 - (C-1
Type of Filing: New Filing Amendment	. 1159481
A. BASIC IDENTIFICATION DATA	
1. Enter the information requested about the issuer	
Name of Issuer (check if this is an amendment and name has changed, and indicate change.)	;
Demeter Systems LLC	
Address of Executive Offices (Number and Street, City, State, Zip Code	e) Telephone Number (Including Area Code)
	<u> </u>
Address of Principal Business Operations (Number and Street, City, State, Zip Coc (if different from Executive Offices)	Telephone Number (Including Area Code)
Brief Description of Business	
	PROCESSED
Type of Business Organization	HOOLSSED
☐ corporation ☐ limited partnership, already formed ☐ other ☐ business trust ☐ limited partnership, to be formed	APR 1 3 2007 0
Actual or Estimated Date of Incorporation or Organization: Month Year	Estimated THOMSON FINANCIAL

GENERAL INSTRUCTIONS

Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When To File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where To File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State:

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

- ATTENTION -

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predictated on the filing of a federal notice.

C. OFFERING PRICE: NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

1.	Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if the answer is "none" or "zero." If the transaction is an exchange offering, check this box \square and indicate in the columns below the amounts of the securities offered for exchange and		
	already exchanged.		
	Type of Security	Aggregate Offering Price	Amount Already Sold
	Debt	₆ 0	s o .
	Equity		\$_0
	☐ Common ☐ Preferred		<u> </u>
	Convertible Securities (including warrants)	0	0 \$
	Partnership Interests		\$ 0
	Other (Specify LLC Interests - Class B Shares		\$ 30,000
	Total		\$ 30,000
	Answer also in Appendix, Column 3, if filing under ULOE.	<u> </u>	
2.	Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."		Aggregate
		Number Investors	Dollar Amount of Purchases
	Accredited Investors	3	\$ 30,000
	Non-accredited Investors		<u> </u>
	Total (for filings under Rule 504 only)		<u> </u>
	Answer also in Appendix, Column 4, if filing under ULOE.		
3.	If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C — Question 1.		
	Type of Offering	Type of Security	Dollar Amount Sold
	Rule 505		\$
	Regulation A		\$
	Rule 504		\$
	Total		<u>\$</u> 0
4	a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the insurer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.		
	Transfer Agent's Fees]
	Printing and Engraving Costs		<u>\$ 1,000</u>
	Legal Fees	······	\$_20,000
	Accounting Fees		\$
	Engineering Fees		\$
	Sales Commissions (specify finders' fees separately)		\$
	Other Expenses (identify)	_	\$
	Total	_	\$ 21,000
		<u>1</u>	

	b. Enter the difference between the aggregate offering price given in response to Part C — Question 1 and total expenses furnished in response to Part C — Question 4.a. This difference is the "adjusted gross proceeds to the issuer."		s
5.	Indicate below the amount of the adjusted gross proceed to the issuer used or proposed to be used for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of the payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C — Question 4.b above.		
		Payments to Officers, Directors, & Affiliates	Payments to Others
	Salaries and fees	Z \$ 444,000	□\$ <u>0</u>
	Purchase of real estate] \$ <u>0</u>	\$ <u></u>
	Purchase, rental or leasing and installation of machinery and equipment]\$ <u>_</u> 0	□s_0
	Construction or leasing of plant buildings and facilities] \$ <u></u>	□s <u>0</u>
	Acquisition of other businesses (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)	٥ د د ^٥	□\$ <u>0</u>
	Repayment of indebtedness		\$ 475,000
	Working capital	_	7 \$ 194,000
	Other (specify): Additional Product Testing Costs		\$ 266,000
] s	s
	Column Totals	g <u>444,000</u>	\$ 935,000
	Total Payments Listed (column totals added)	☑ \$ <u>1,379,000</u>	
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igr	issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice nature constitutes an undertaking by the issuer to furnish to the U.S. Securities and Exchange Commistinformation furnished by the issuer to any non-accredited investor pursuant to paragraph (b)(2) of R	ion, upon writte	
		Pate April 9	2007
			2007
Эе	meter Systems LLC me of Signer (Print or Type) Title of Signer (Print or Type)		

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ATTENTION

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)